REMARKS

Claims 1-20 are pending and subject to a 2-way restriction requirement and litany of species election requirements. The Office has defined Group I as including claims 1-9 and 11-18, whereas Group II contains the balance of the claims (claims 10, 19, and 20). The Action indicates that both Groups and I and II are drawn to compositions for skin repair, and are classified in the same class and subclass, i.e., class 424, subclass 443. To advance prosecution, Applicant elects to prosecute the Group I claims in this application, thereby allowing claims 10, 19, and 20 to be withdrawn. Applicant will cancel the withdrawn claims at a future date.

Turning now the species elections, Applicant makes the following elections:

1. With regard to "growth enhancer", Applicant elects cytokines, which reads on all Group I claims;

2. With regard to "stimulator of cell growth", Applicant elects hyaluronic acid and sodium hyaluronate, which reads on all Group I claims;

3. With regard to "nutrients", Applicant elects carbohydrates, which reads on all Group I claims;

4. With regard to "cell protector", Applicant elects insulin, which reads on all Group I claims;

5. With regard to "antioxidant", Applicant elects coenzyme Q10, which reads on all Group I claims;

6. With regard to "extra-cellular matrix protein", Applicant elects fibrous proteins, which reads on all Group I claims;

7. With regard to "stimulator of extra-cellular matrix protein production", Applicant elects tretinoin, which reads on all Group I claims;

8. With regard to "penetration enhancer", Applicant elects hydrophobic enhancers, which reads on all Group I claims;

9. With regard to "cell growth factor", Applicant elects EGF, which reads on claims 2-7 and 9;

10. With regard to "cell growth enhancer", Applicant elects PDGF, which reads on claim 3;

11. With regard to "carbohydrates", Applicant elects monosaccharides, which reads on claim 4;

12. With regard to "fat", Applicant elects linoleic acid, which reads on claim 4;

13. With regard to "amino acids", Applicant elects L-Alanine, which reads on claim 4;

14. With regard to "inorganic slats, minerals, and trace metals", Applicant elects sodium chloride, which reads on claim 4;

15. With regard to "vitamins", Applicant elects Vitamin B-12, which reads on claim 4;

16. With regard to "purine and pyrimidine", Applicant elects hypoxanthine, which reads on claim 4;

17. With regard to "buffer", Applicant elects sodium bicarbonate, which reads on claim 4;

18. With regard to "other nutrients", Applicant elects protein extract, which reads on claim 4;

19. With regard to "fibrous protein", Applicant elects collagens, which reads on claim 5;

20. With regard to "adhesion molecules", Applicant elects integrins, which reads on claim 5;

21. With regard to "adhesion proteins", Applicant elects fibronectin, which reads on claim 6;

22. With regard to "penetration enhancers", Applicant elects glycols, which reads on claims 7 and 9;

23. With regard to "transdermal delivery", Applicant elects gel, which reads on claim 8;

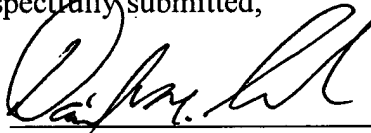24. With regard to "method of repairing mammalian skin", Applicant elects

contacting the skin with a claimed composition, which reads on claims 11-17;

25. With regard to "method of repair", Applicant elects skin rejuvenation, which reads on claims 11, 12, and 15-17; and

26. With regard to "distinct species method", Applicant elects repairing mammalian skin, which reads on claims 11-14 and 17.

Conclusion

Applicant respectfully requests examination of the elected claims and species. If any issue or question arises during prosecution that can be dealt without the need for an official written communication and response thereto, the Examiner is encouraged to telephone the undersigned at 858.350.9690 for prompt resolution.

Respectfully submitted,

Date: 16 May 2008   By:

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